FULL MANUAL

OPERATING INSTRUCTIONS

BELT DRIVE TURNTABLE

STR8-50

WARNING : TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Important Safety Instructions

1. Read Instructions – All the safety and operating instructions should be read before this product is operated.
2. Retain Instructions — The safety and operating instructions should be retained for future reference.
3. Heed Warnings — All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions — All operating and use instructions should be followed.
5. Water and Moisture — The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Carts and Stands — The appliance should be used only with a cart or stand that is recommended by the manufacturer.
   An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

7. Wall or Ceiling Mounting — The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. Heat — The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
9. Power Sources – This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer the operating instructions.
10. Grounding or Polarization – This product may be equipped with a polarized alternation-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
11. Power-Cord Protection — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the cord in correspondence of plugs, convenience receptacles, and the point where they exit from the appliance.
12. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
    Clean by wiping with a cloth slightly damp with water. Avoid getting water inside the appliance.
13. For AC line powered units - Before returning repaired unit to user, use an ohm-meter to measure from both AC plug blades to all exposed metallic parts. The resistance should be more than 100,000 ohms.
14. Non-use Periods — The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. Object and Liquid Entry—Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. Damage Requiring Service—The appliance should be serviced by qualified service personnel when:
    A. The power-supply cord or the plug has been damaged; or
    B. Objects have fallen, or liquid has been spilled into the appliance; or
    C. The appliance has been exposed to rain; or
    D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
    E. The appliance has been dropped, or the enclosure damaged.
17. Servicing — The user should not attempt any service to the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Important Safety Instructions

18. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is the manufacturer's instructions have been adhered to.
19. Attachments – do not use attachments not recommended by the product manufacturer as they may cause hazards.
20. Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
20. Lightning – For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
22. Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
23. Safety Check – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: To reduce the risk of electric shock, do not remove any cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.

The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the use to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

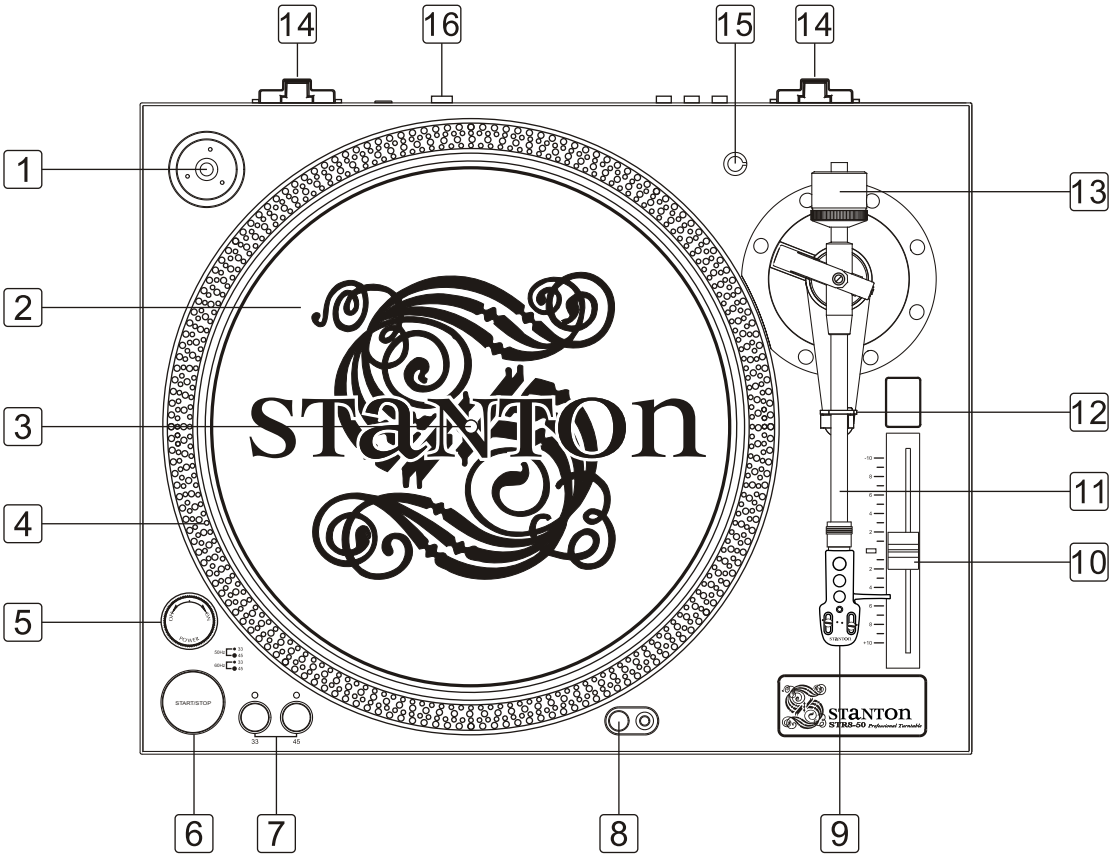
The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance.

CAUTION
To prevent electric shock, do not use this polarized plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

LINE VOLTAGE SELECTION

1) The desired voltage may be set with the VOLTAGE SELECTOR switch on the rear panel of the main unit, using a screwdriver.
2) Do not twist the VOLTAGE SELECTOR switch with excessive force as this may cause damage.
3) If the VOLTAGE SELECTOR switch does not move smoothly contact a qualified serviceman.

NAME OF PARTS



1) 45-rpm Adaptor
2) Slip Mat
3) Center Spindle
4) Strobe Dots
5) Power Switch/Strobe
6) Start/Stop Button
7) Speed Select Button
8) Target Light
9) Headshell
10) Pitch Control Slider
11) Tonearm
12) Arm Rest
13) Counterweight
14) Hinge For Dust Cover
15) Position For Preparing Cartridge
16) Remote Control:This jack can be connected with a external switch to perform the Start/Stop operation.

BEFORE USE

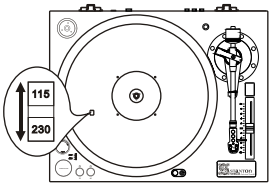
*Check following parts included in the package with the main unit:

1) Turntable platter
2) Slip mat
3) Dust cover
4) 45-rpm adaptor
5) Counterweight
6) Headshell
7) Operating instructions

*Notes:

1) Do not connect the AC power plug before assembly has been completed.
2) Before turn on the power, check that the voltage setting is correct.
3) Read this manual carefully before using the unit and be sure to store the manual in a safe place for future reference.

LINE VOLTAGE SELECTION



* The desired voltage may be set with the VOLTAGE SELECTOR switch on the cabinet, using a screwdriver.
* Do not twist the VOLTAGE SELECTOR switch with excessive force as this may cause damage.
* If the VOLTAGE SELECTOR switch does not move smoothly, please contact a qualified service center.

ASSEMBLY

1. Remove the main unit with the packing from the box and take off the packing.
2. Set the 45-rpm adaptor on the main unit.
3. Insert the turntable platter onto the center spindle and then stretch the belt around the pulley through the opening on top of the platter.
4. Set the slip mat on the platter.
5. Installation of cartridge:
   When installing a cartridge, refer to the operating instructions of that cartridge.
   During installation, attach the stylus protector to guard the stylus tip from damage.

   (1) Connect the lead wires to the cartridge terminals. The terminals of most cartridges are color coded. Connect each lead wire to the terminal of the same color.

White	(L+)	..... Left channel+
Blue	(L-)	..... Left channel-
Red	(R+)	..... Right channel+
Green	(R-)	..... Right channel-

   (2) Install the cartridge to the headshell and tighten it with screws provided with the cartridge.
6. Insert the headshell into the front end of the tonearm, then turn the lock nut clockwise with the headshell firmly held horizontally.
7. Slide counterweight onto tonearm.
   Twist it lightly and it will screw onto the rear shaft of the tonearm.
8. Adjustment of horizontal zero (0) balance and stylus pressure:
   (a) Remove the stylus protector, do not touch the stylus tip during the adjustment.
   (b) Release the arm clamp and lift the tonearm from the arm rest to free it.
   (c) Rotate the counterweight until the tonearm is approximately balanced horizontally (floats freely).
   (d) Refasten the tonearm with the arm clamp.
   (e) Hold the counterweight stationary with one hand and rotate only the stylus-pressure ring to bring the number "0" of the ring into alignment with the center line on the tonearm rear shaft.
   (f) Rotate the counterweight clockwise until the scale shows the value corresponding to the pressure of the used stylus. The stylus pressure of the installed pick-up system is 2-5 g. It you use a separate pick-up system, please follow the manufacturer's instructions.
9. Install the dust cover to the main unit.

PLACEMENT

- Do not place the unit in a location where it will be exposed to direct sunlight or near a heating appliance.
- Do not place the unit in a location where there is high humidity or a lot of dust.
- Cartridge may pick up slight sound pressures or vibrations from the speakers coming along the floor or through the air resulting in howling. Find a location which is very stable and vibration free.
- The legs have functions for adjusting the height of the unit itself. Adjust the legs to stabilize the main body horizontally.

CONNECTIONS

1. Connect the power cord to the auxiliary power outlet on the rear panel of your amplifier or receiver or to a household AC outlet.
2. Connect the unit output terminals to the PHONO jack of your amplifier or receiver.

Output terminals	Amplifier(Receiver)
L (White)	LCH
R (Red)	RCH
GND (Spade)	GND

NOTE:
Be sure to connect the ground terminal firmly to the amplifier or receiver.
If this connection is not made or is loose, a power source "HUM" will result.

OPERATION

1. Push the power button to turn on the power, the speed indicator and the strobe-illuminator will light up.
2. Place a record on the slip mat, when playing a 45rpm record with a large center hole. Place the 45-rpm adaptor on the center spindle.
3. Set the speed to match with the record.
4. Remove the stylus protector, release the arm clamp.
5. Press the Start/Stop button, the turntable platter will start to rotate.
6. Move the tonearm to the desired groove and play begins.
7. When play is finished, move the tonearm to the arm rest, secure the tonearm with the arm clamp.
8. Press the Start/Stop button to stop the platter rotating, push the power button to turn off the power.

Target light

This unit is provided with a target light for illumination the stylus tip during play.

Push the target light will be raised into position to illuminate the stylus tip. When not in use, keep the target light lowered by pressing on it.

REMOTE CONTROL START/STOP

For the disco operation, the start/stop function can remotely be controlled by a separate switch, via a mixing console with so-called fader start. If at the mixing console the fader for the turntable is opened,the turntable automatically starts responding.
Stops again if the fader is closed.

MAINTENANCE

- Clean the stylus periodically with a soft brush to prevent the accumulation of dust.
- When the sound becomes distorted or noisy, check the stylus. If worn out, replace it with a new one.
- From time to time,the dust cover and turntable cabinet should be wiped with a soft and dry cloth.
- Any volatile materials such as alcohol, thinner, benzine, etc., may remove the paint or damage the lustre, please avoid.

SPECIFICATIONS

*General

Power supply……...…AC 115/230V, 50/60Hz
Power consumption.....10 Watts
Dimension(WxDxH).....450 x 352 x 148.5 mm
Weight.....8.6 Kgs

For improvement purposes, specifications and design may be changed without notice.